



172

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Chang et al. (SANDP045)

Serial No. 10/696,228

Group Art Unit: 2188

Filed: October 28, 2003

Examiner: Padmanabhan

For: Erase Count Differential Table Within a Non-volatile Memory System

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants bring the references listed on the enclosed PTO/SB/08 to the attention of the Patent and Trademark Office relative to this application.

Copies of the references are enclosed, except for those that are U.S. Patents or U.S. Patent Publications.<sup>1</sup> The references are in the English language. As such, no additional statement of relevance is provided in this paper.

No Office Action has yet been mailed in this application. As such, this Information Disclosure Statement is timely.<sup>2</sup>

By citing these references, Applicants do not admit that any of these references is, or is considered to be, material to the patentability of any of the claims of this application.<sup>3</sup>

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<sup>1</sup> 37 C.F.R. §1.98(a)(2)(ii).

Consideration of this information in the examination of this application is respectfully requested.

Respectfully submitted,



Rodney M. Anderson

Registry No. 31,939

Attorney for Applicants

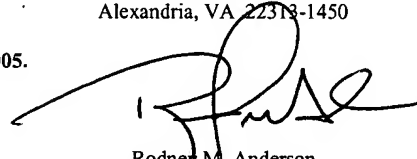
Anderson, Levine & Lintel, L.L.P.  
14785 Preston Road, Suite 650  
Dallas, Texas 75254  
(972) 664-9554

**CERTIFICATE OF MAILING**  
**37 C.F.R. 1.8**

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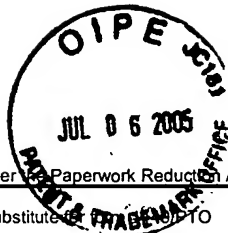


Rodney M. Anderson  
Registry No. 31,939

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<sup>2</sup> 37 C.F.R. §1.97(b)(3).

<sup>3</sup> 37 C.F.R. §1.97(h).



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/696,228
Filing Date	10/28/2003
First Named Inventor	Chang et al.
Art Unit	2188
Examiner Name	Padmanabhan
Attorney Docket Number	SANDP045

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6226759	05-2001	Miller et al.	
		US- 6009496	12-1999	Tsai	
		US- 5954828	09-1999	Lin	
		US- 6282605 B1	08-2001	Moore	
		US- 6381176 B1	04-2002	Kim et al.	
		US- 6523132 B1	02-2003	Harari et al.	
		US- 6694402	02-2004	Muller	
		US- 6741486	05-2004	Sakui	
		US- 6683817	01-2004	Wei et al.	
		US- 5406529	04-1995	Asano	
		US- 6604168	08-2003	Ogawa	
		US- 5737742	04-1998	Achiwa et al.	
		US- 5568423	10-1996	Jou et al.	
		US- 5963473	10-1999	Norman	
		US- 6732221	05-2004	Ban	
		US- 5956473	09-1999	Ma et al.	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number	10/696,228
				Filing Date	10/28/2003
				First Named Inventor	Chang et al.
				Art Unit	2188
				Examiner Name	Padmanabhan
Sheet	2	of	2	Attorney Docket Number	SANDP045

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHIANG et al., "Managing Flash Memory in Personal Communication Devices", International Symposium on Consumer Electronics (IEEE, 1997), pp. 177-82.	
		CHANG et al., "An Adaptive Striping Architecture for Flash Memory Storage Systems of Embedded Systems", 8th Real-Time and Embedded Tech. and Appl. Symp.(IEEE, Sept. 24, 2002).	

Examiner Signature		Date Considered	
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